Express Mail No.: <u>EV387234849US</u>

PATENT 091-0203

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Oleg M. Efimov

Serial No.: Filed herewith

Filing Date: Filed herewith

For: DIGITALLY CONTROLLED

OPTICAL FIBER DELAY LINE

COMMENTARY RE INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR §1.56, and in recognition of his duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicant identifies the prior art listed on the attached Information Disclosure Statement (Form PTO-1449). The statement is not a representation that all of the information cited is necessarily effective as prior art against the application. Only copies of non US patents and patent applications are enclosed, if any.

Applicant respectfully requests that the disclosed reference be made of record in the subject application.

Respectfully submitted,

Dated: December 30, 2003

David Bowls, Reg. No. 39,915

Doub Bouls

Michael A. Shimokaji, Reg. No. 32,303

Attorney for Applicant

Shimokaji | Fritz LLP 1301 Dove Street, Suite 480 Newport Beach, CA 92660 (949) 223-0838

PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheet as necessary)			Application Number	filed herewith	
			Filing Date	filed herewith	
			First Named Inventor	Oleg M. Efimov	
			Group Art Unit		
			Examiner Name		
Sheet	1	of 2	Attorney Docket Number	091-0203	

		U.S. PATENT	DOCUMENTS	
				Pages, Columns, Lines
Cite No.	Number – Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear
1	US- 6,215,941	April 10, 2001	Nagai et al.	
_ 2	US- 6,147,799	Nov. 14, 2000	Macdonald	
3	US- 5,066,088	Nov. 19, 1991	Davies et al.	
4	US- 2002/0067877	7 June 6, 2002	Braun et al.	
	US-			
				
	1 2 3	Cite Number - Kind Code ² (if known) 1 US- 6,215,941 2 US- 6,147,799 3 US- 5,066,088 4 US- 2002/0067877 US- US- US-	Document Number	Cite No.¹ Number - Kind Code² (if known) Publication Date MM-DD-YYYY Name of Patentee or Applicant of Cited Document 1 US- 6,215,941 April 10, 2001 Nagai et al. 2 US- 6,147,799 Nov. 14, 2000 Macdonald 3 US- 5,066,088 Nov. 19, 1991 Davies et al. 4 US- 2002/0067877 June 6, 2002 Braun et al. US-

FOREIGN PATENT DOCUMENTS							
		Foreign Patent Document			Pages, Columns, Lines		
Examiner Initials*	Cite No. 1	Country Code ³ *Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	76	
	5	EP1099965	May 16, 2001	Holland			
						 	
						<u> </u>	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent documents. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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INFO	DRMATION I	DISC	CLOSURE	Filing Date First Named Inventor	filed herewith	
STA	TEMENT BY	Y AP	PLICANT		Oleg M. Efimov	
				Group Art Unit		
(use as many sheet as necessary)			necessary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	091-0203	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when Appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	т 2	
	6	Product information sheet, 2 pages, ODL 330, SANTEC Corp., Hackensack, NJ, USA		
	7	Product information sheet, 1 page, Manually Variable Optical Delay, General Photonics Corp., Chino, CA, USA		
	8	Product information sheet, 2 pages, µSLM, Boston Micromachines Corp., Watertown, MA, USA		
	9	Product information sheet, 2 pages, http://www.littleoptics.com/delay.pdf, Little Optics, Inc., Annapolis Junction, MD, USA		

Examiner	Date	
Signature	Considered	

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